RAB IV Weekly

May 17, 2019

OPP Interest

*****Nothing to Report****

HED Interest

** SENSITIVE - NOT FOR DISTRIBUTION **

EPA Members Attend Pre-Submission Meeting for Pyracionil

Members of HED (Kristin Rickard, Wade Britton, Hannah Pope Varsalona, Thurston Morton) attended a pre-submission meeting with representatives from the Registration Division (RD), the Environmental Fate and Effects Division (EFED), and Nichino America to discuss the new pesticide active ingredient, pyraclonil. Pyraclonil is a Carbonitrile herbicide with a new mode-of-action for control of watergrass in rice and preemergence control on multiple sedge species and broadleaf weeds. The submission will include US registration on rice and is planned for submission in Q4 2019. (Thurston Morton, 305-6691).

RAB IV Completes a DRAFT Human Health Risk Assessment for Difenoconazole

Difenoconazole is a broad spectrum fungicide belonging to the triazole group of fungicides proposed for new foliar uses on vegetable, root, subgroup 1A and vegetable, leaves of root and tuber, group 2 and the establishment of a tolerance with no U.S. registration for dried tea. No new residential uses were proposed. Toxicological endpoints remained unchanged. Dietary, aggregate, occupational handler and occupational post-application exposure and risk assessments were updated. No dietary, residential, aggregate, or occupational post-application risks of concern were identified. Several occupational handler exposure scenarios were of concern at baseline attire, the minimum attire required across all proposed labels; however, additional personal protective equipment (PPE; i.e., gloves) results in no risks of concern for the occupational handler. The RAB IV Difenoconazole Risk Assessment Team includes: Bonnie Cropp-Kohlligian (Residue Chemistry and Risk Assessment), Thurston Morton (Dietary), Brian Van Deusen (ORE), and Connor Williams (Toxicology). (Bonnie Cropp-Kohlligian, 305-7462).

RAB IV Completes a DRAFT Human Health Risk Assessment for Pydiflumetofen

Pydiflumetofen is a pyrazole carboxamide fungicide proposed for new foliar uses on a number of crops and new seed treatment uses on rapeseed crop subgroup 20A and soybean and registration of a new seed treatment end-use product. No new residential uses were proposed. Toxicological endpoints remained unchanged. Dietary, aggregate, occupational handler and occupational post-application exposure and risk assessments were updated. No

dietary, residential, aggregate, occupational handler, or occupational post-application risks of concern were identified. The RAB IV Pydiflumetofen Risk Assessment Team includes: Bonnie Cropp-Kohlligian (Risk Assessment), Thurston Morton and Janet Camp (Residue Chemistry and Dietary), Wade Britton (ORE), and Austin Wray (Toxicology). (Bonnie Cropp-Kohlligian, 305-7462).

Branch Interest/Activities

*****Nothing to Report****